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Title	: Failure of Centre Support Bearings of Engine No. HDR-80026 of Vikram Aircraft 2315.		Document No. PD MT 8718 Date of issue: April '87
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Keywords	: Centre support bearing failure, Overheating, Tempered structure, Misalignment		
Abstract	: <p>The centre support bearings of a jet engine had suffered severe damage. One of the split inner rings had broken to pieces. The ball bearings had flattened and softened considerably. Microstructure of the inner rings and the balls indicate exposure to austenitising temperature. The outer ring has suffered considerable tempering. The wear on the bearings was preferentially on one side. These indicate that the bearing failure initially may be due to misalignment.</p>		